

Research: Soil Safe, Inc.

Submit by 7/10/14

Soil Safe, Inc.¹

6700 Alexander Bell Drive Suite 300 , Columbia , MD , 21046 , United States

www.soilsafe.com

Phone: +1 410 872 3990

Revenue: \$125M

Industry: Refuse Systems

Employees: 46

Company Description: Soil Safe opened its first long-term operation in New Jersey in late 2003 in Logan township, NJ. Soil Safe, Inc. specializes in the recycling of soils contaminated with a variety of petroleum products and heavy metals. We service customers and clients from Massachusetts south through Virginia at our Logan Township, NJ and Brandywine, MD facilities as well as the Southern California market through our Adelanto Thermal Desorption facility.

The newest addition to the Soil Safe Team is the Soil Safe Solutions Group. Made up of Jeff Berger, Jim Case and Steve Shapiro, this team of experienced Environmental Professionals, will be marketing our SSI-Logan facility as well as maintaining strategic alliances with a well-established network of independent 3rd Party facilities under the Soil Safe banner. With this addition to our team, we now have the tools necessary to be able to offer recycling and disposal options across the whole continuum of contaminant levels from Clean Fill to RCRA Hazardous Materials.²

Environmental Technology: Soil safe's commercially available soil recycling is an ex situ stabilization technology that binds petroleum hydrocarbon contaminants in soil through encapsulation into a soil cement sub-base material. According to the vendor, the soil cement material can then be used in the construction of roads, parking lots, dikes, berms, and caps/liners for landfills. According to the vendor, the technology can be implemented at either the client's facilities or its own facilities in Baltimore, Maryland, Savannah, Georgia, and Salem, New Jersey. The vendor claims that the technology can recycle petroleum-contaminated soils, sludges, coal tar, creosote, metals-contaminated soil, and various industrial wastes. This information is from the vendor and has not been independently verified.

³ Specifically at the Rahway Arch site, Soil Safe claims the company's treatment process will rid the

¹ <http://www.insideviewinc.com/directory/soil-safe-inc>

² Company website: <http://www.soilsafe.com/>

³ **Wiley's Remediation Technologies Handbook: Major Contaminant Chemicals and Chemical Groups (2004)**

petroleum-laden soil of all but six potentially toxic compounds, and the soil cap would be far less hazardous than the cyanide sludge underneath.⁴

Past Violations: According to Soil Safe, in 11 years, they have "recycled nearly 5 million tons of soil. In that time, Soil Safe received six notices of violations, all of which have been settled. All but two were self-reported. Most were resolved without fines and this incredible track record is virtually incomparable in the industry. There have been, in the past 10 years, more than 270 inspections by various regulatory agencies."

According to the NJDEP and confirmed by Soil Safe, all of the violations listed online at the Logan site are "technical violations" and not environmental ones.⁵

News:

April 2014: Union News Daily story on company's political links, and responses to story (Apr 2014): Reporter describes Soil Safe's - and CEO Mark Smith's- political contributions to local politicians in townships and counties where Soil Safe operates. It should also be noted that Bob Smith (D-Middlesex), Chair of the Senate Env't and Energy Committee serves as Soil Safe's attorney (he previously worked as a land use attorney before entering the Senate).⁶

June 2014: Delaware Riverkeeper Network filed a lawsuit in March claiming soil processed by Soil Safe contains arsenic, lead, nickel and other contaminants after it is processed. Judge Renee M. Bumb rejected the soil recycler's request to dismiss the suit.^{7 8}

⁴ <http://www.nbcnewyork.com/news/local/Rahway-Arch-Carteret-New-Jersey-Toxic-Soil-Cyanide-262770551.html>

⁵ <http://unionnewsdaily.com/news/county/new-jersey-politics-as-usual>

⁶ <http://unionnewsdaily.com/news/county/new-jersey-politics-as-usual>

⁷ See <http://www.courierpostonline.com/story/news/local/south-jersey/2014/06/13/judge-will-dismiss-claims-logan-township-soil-recycler/10420901/>

⁸ Copy of Complaint: http://www.delawareriverkeeper.org/Documents/Soil_Safe_Complaint.pdf